PTO/S8/82 (06-03) Approved for use through 11/30/2005. QMB 0651-0035
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE equired to respond to a collection of information unless it displays a valid OMB control number.

Under the Papelwork Reduction Activities in permitting	Application Number	09/370.178
REVOCATION OF POWER OF ATTORNEY and APPOINTMENT OF NEW POWER OF ATTORNEY	Filing Date	August 9, 1999
	First Named Inventor	Bin LI et al.
	Art Unit	2634
	Examiner Name	
	Attorney Docket Number	PAT 2142-2

I hereby revoke all previous powers of atto	NO COPY IN MAIORIEUL				
OR	er. 26123				
RECEIVEI MAR 0 4 2004	above-identified application to:				
OR Borden Ladner Gervais LLP / s.r	1.				
Adı					
Country	State Zip				
Telephone	Fax				
Applicant/Inventor. Assignee of record of the entire in Statement under 37 CFR 3.73(b) i	s enclosed. (Form PTO/SB/96)				
SIGNATURE of Applicant or Assignee of Record					
Name Angela C de Wilton, Dir	ector, Intellectual Property				
Date 3 Marsh 70	81L Telephone (613) 768-3020				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Supmit multiple forms if more than one signature is required, see below:					
Total of 1 forms are supmitted.					

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a penelit by the public which is to file (aird by the USPTO to process) an application. Confidenti, styling governed by 35 U S C 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to computes including spinening, propering, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the senional of time year require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patant and amount of time year require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patant and Tradernals Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

The collection of information is required by 37 CFR 1.14. This collection is estimated by 37 CFR 1.14. This collection is estimated to complete this form and of the collection of the

PTQ/SB/82 (06-03)

Approved for use through 11/50/2005, ONAB 0631-0035 U.S. Patern and Tradeinass Office, U.S. DEPARTMENT OF COMMERCE Unider the Papi-pwork Reduction Act of 1995, no persons are required to res

REVOCATION OF POWER OF ATTORNEY and APPOINTMENT OF **NEW POWER OF ATTORNEY**

seinu nodermater in norselloo e as anna	E it displays a valid OMB control number		
Application Number	09/370,178		
Filing Date	August 9 1999		
First Named Inventor	Bin LI et al		
Art Unit	2634		
Examiner Name			
Attorney Docket Number	PAT 2142-2		

I hereby revoke all previous powers of attorney given in the above-identified application: A Power of Αποιτικό is submitted nerewith.					
OR I hereby appoint the practitioners at Customer Number:	26123				
Please change the correspondence address for the above-identified application to: The address associated with Customer Number: 26123					
OR					
Firm or Individual Name					
Address		·			
Address					
City	State		Žip		
Country	Fax			ļ	
Telephone	l rax				
Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)					
SIGNATURE of Applicant or Assignee of Record					
Name Angela C. de Wilton, Director, Intellectual Property					
Signature					
Date	Telephone	(613) 768	3-3020		
NOTE. Signatures of all the inventors or assignces of record of the entire interest of their representative(s) are required. Submit multiple forms if more than one					
Signatura is required, see below. Total of 1 torms are sublinitied.					

This ediscript of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an appreciation. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including to process) an appreciation continued application form to the USPTO. Time will vary depending upon the individual case. Any comments on the guiltering, preparing, and submitting the complete mis form englor suggestions for reducing this burden, should be sent to the Chief tribingstion Officer, U.S. Patent and amount of time you require to complete mis form englor suggestions for reducing this burden, should be sent to the Chief tribingstion Officer, U.S. Patent and Trageman, Office, U.S. Department or Commerce, P.O. Box 1450, Aktaandha, VA. 22313-1450. OO NOT SEND PEES OR COMPLETED FORMS TO This ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-8199 and select option 2.

P.05/05 F-155

PTC/SB/86 (08-03)
Approved for use through 07/31/2006 OMB 0551-0031
U.S. Patent and Trademain Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a correction of information unless, it displays a valid QMB control number

STATEMENT UNDER 37 CFR	3.73(b)			
Applicant/Patent Owner NORTEL NETWORKS LIMITED				
Application No./Patent No 09/370 178 Filed/Issue Date: Augustion PROCESSING USING A SOFT OUTPUT VITERBI	AL GORITHM			
Entitled	Carrier Control of the Control of th			
NORTEL NETWORKS LIMITED a Corporation				
(Type of Assignee) (Type of Assignee, c.g. 6	corporation, partnership, university, government againcy, clc.)			
states that it is 1				
2 an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is———————————————————————————————————				
A. [] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.				
OR				
B. M A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below				
1. From Bin Li and Wen TONG To: Nortel Networks Corporation The document was recorded in the United States Patent and Trademark Office at Reel 010294 Frame 0089 or fer which a copy thereof is attached				
2 From: Nortel Networks Corporation To. Nortel Networks The document was recorded in the United States Patent and T	orks Limited			
Reel <u>011195</u> , Frame <u>1706</u> , or for the	and and an			
3. FromTo	rademark Office at			
The document was recorded in the United States Patent and I Reel or for w	hich a copy thereof is attached.			
Additional documents in the chain of title are listed on a supplemental sheet				
[Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO See MPEP 302.08]				
The undersigned (whose title is supplied below) is authorized to act on beh				
Date 3 March 2004	Angela C de Willon Typed or printed name			
(613) 768-3020	ATALIANIAD.			
Telephone number	Signature			
	Director Intellectual Property Title			

This collection of information is required by 37 CFR 3.73(a). The information is required to obtain or retain a penetic by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 3.14. This collection is estimated to take 12 infinites to complists induding gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the intumudual case. Any comments on the amount of time you require to complete this turn and/or suggestions for reducing this builden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commercia, P.O. Box 1450, Alexandria, VA 22313-1450.

if you need assistance in completing the form, call 1-800-PTO-9199 and select option 2